structure comprising a polymeric coating that coats at least a portion of said structure, said genetic material comprising:
(a) a first therapeutic agent comprising a vector containing a first polynucleotide that establishes a gene expression sufficient to produce a therapeutically sufficient amount of one or more products encoded by said first polynucleotide, wherein said first polynucleotide encodes an angiogenic agent; and
(b) a second therapeutic agent comprising a non-genetic therapeutic agent, wherein said non-genetic therapeutic agent is an angiogenic agent.

25. The method of claim 24, wherein said site is a site of mechanical injury to an arterial wall produced by treatment of an atherosclerotic lesion by angioplasty.

26. A method of controlled delivery of a genetic material to a mammalian body comprising;
(A) applying a polymer coating to at least a portion of a medical device;
(B) applying a genetic material to said polymer coating to obtain a genetically coated medical device, said genetic material comprising: (a) a first therapeutic agent comprising a vector containing a first polynucleotide that establishes a gene expression sufficient to produce a therapeutically sufficient amount of one or more products encoded by said first polynucleotide, wherein said first polynucleotide encodes an angiogenic agent; and (b) a second therapeutic agent comprising a non-genetic therapeutic agent, wherein said non-genetic therapeutic agent is an angiogenic agent; and
(C) inserting or implanting said genetically coated medical device at a predetermined site in said mammal.

49. The method of claim 26, wherein said non-genetic therapeutic agent is a protein.

50. The method of claim 26, wherein said non-genetic therapeutic agent is a small molecule.

51. The method of claim 26, wherein said non-genetic therapeutic agent is a non-protein based agent.